

Beams and Applications Seminar Series

This ANL seminar series focuses on the physics, technology and applications of particle and photon beams. It is sponsored jointly by the ASD Division, the AWA group of the HEP Division, and the ATLAS group of the PHY Division

Bldg. 401, room B2100

Friday, February 23rd

1:30 PM

Lee Teng

ASD/PHY, APS, ANL

*FFAG – Phoenix in the History of
Accelerator R&D*

Host: John Lewellen

Of all the accelerator types the FFAG (Fixed Field Alternating Gradient) has had a most charming and yet jinxed existence.

Born in the midst of a feuding Midwestern physics community, the FFAG is based on elegant mathematical principles and has tantalizingly far-reaching promises. Its appeal was recurrently appreciated and construction was proposed many times over the decades, yet it was never built. The principle and the potential of FFAG will be discussed relative to its setting in the history of R&D of accelerator science and technology during the past century.

For more information visit

<http://www.aps.anl.gov/asd/physics/seminar.html>

Visitors from off-site please contact Debbie Briddick
(briddick@aps.anl.gov, 630-252-6620)
to arrange for a gate pass.